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An ephemeris from these elements shows that the comet will continue to move slowly west and north for the next four months. On July 1st its position will be $\alpha = 23^h\ 40^m$; $\delta = +42°$; and on August 1st, $\alpha = 19^h\ 33^m$; $\delta = +41°$. It will probably be invisible from the latter part of the present month until the end of May, owing to its proximity to the Sun. The comet is rather faint, being estimated as between the 10th and 11th magnitudes. It is nearly round, about 2′ in diameter, and has a faint nucleus.

MT. HAMILTON, March 2, 1900. C. D. PERRINE.

## ASTRONOMICAL TELEGRAMS.

### *(Translations.)*

Professor J. E. KEELER, CAMBRIDGE, Mass., Feb 1, 1900.
Lick Observatory: (Received 1:03 P.M.)

Kiel cables that a comet was discovered by GIACOBINI at Nice on Jan. $31^d.292$ G. M. T. in R. A. $2^h\ 57^m\ 44^s$; Decl. —7° 55′. The position is only approximate.

(Signed) EDWARD C. PICKERING.

Professor JAMES E. KEELER, BOSTON, Mass., Feb. 2, 1900.
Lick Observatory: (Received 5 P. M. Feb. 4.)

Kiel cables that faint Comet *a* was observed at Nice by JAVELLE on Feb. $3^d.2893$ G. M. T. in R. A. $2^h\ 49^m\ 51^s.0$; Decl. — 6° 40′ 10″. Daily motion in R. A. 39° W.; in Decl. 25′ N.

(Signed) E. C. PICKERING.

CAMBRIDGE, Mass.,
To Professor JAMES E. KEELER, Feb. 21, 1900.
Lick Observatory: (Received 12:50 P.M.)

Kiel cables that Comet *a* was observed by JAVELLE at Nice on Feb. $17^d.3148$ G. M. T. in R. A. $2^h\ 22^m\ 2^s.8$; Decl.— 1° 19′ 27″. There is some error in the cablegram, for the control word does not check. (Signed) E. C. PICKERING.

LICK OBSERVATORY, Feb. 26, 1900.
To Harvard College Observatory: (Sent 10:20 A.M.)

Elements and ephemeris of Comet *a* have been computed by PERRINE as follows:

$$T = \text{April } 29^d.08 \text{ G. M. T.}$$
$$\left.\begin{array}{l} \omega = 24° \ \ 37' \\ \Omega = 40 \ \ \ 25 \\ i = 146 \ \ 25 \end{array}\right\} \text{Equinox of 1900.0}$$
$$q = 1.3289$$

(Signed) JAMES E. KEELER.

[The ephemeris is here omitted.]